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Trans. of [Zhurnal Prikladnoi Khimii] (USSR) 1937, v. 10, p. 859-869.

DESCRIPTORS: *Gels, *Silicon compounds, *Dioxides, *Sorption, Impregnation, Structural properties, Porosity, Surface-active substances, Adsorption.

(Chemistry--Physical, TT, v. 10, no. 4)

63-14587

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II. Nagornaya, N. A.

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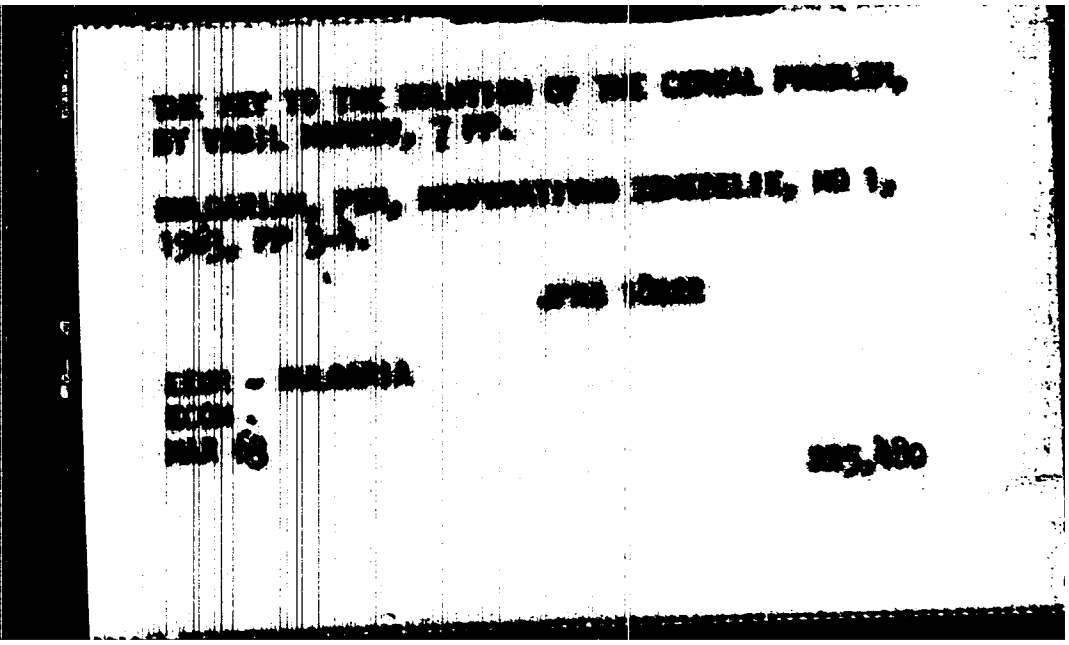

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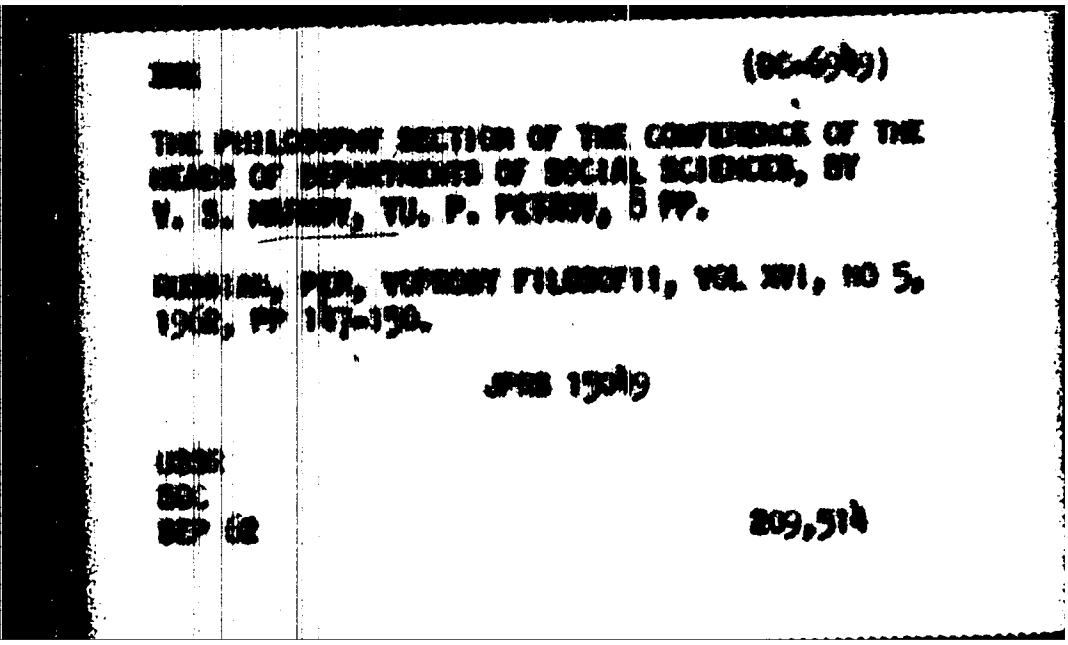

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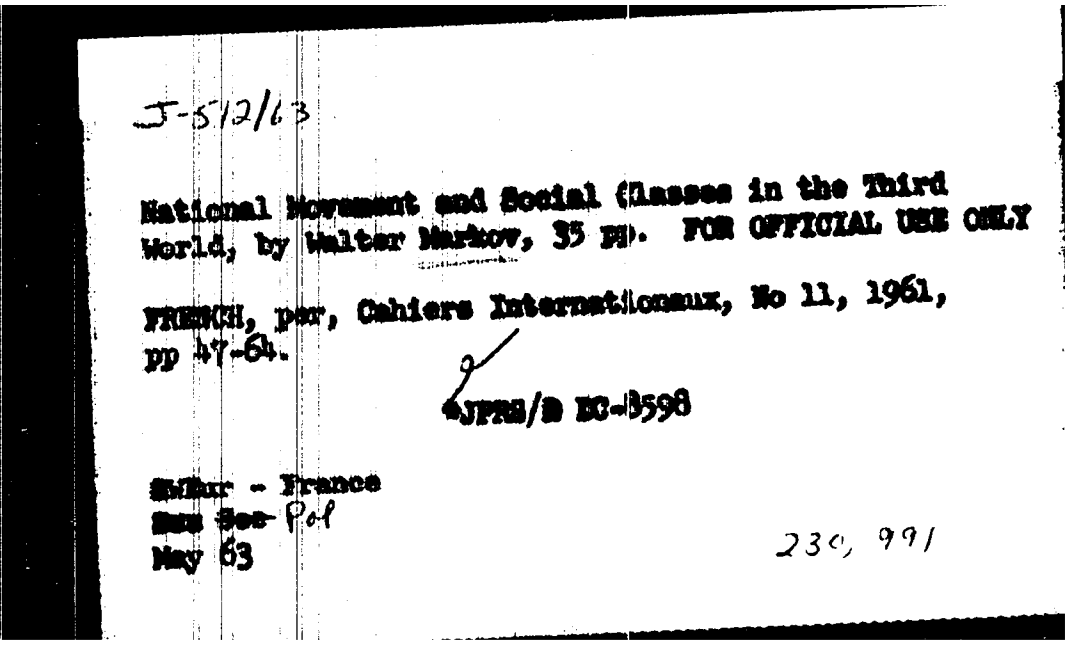

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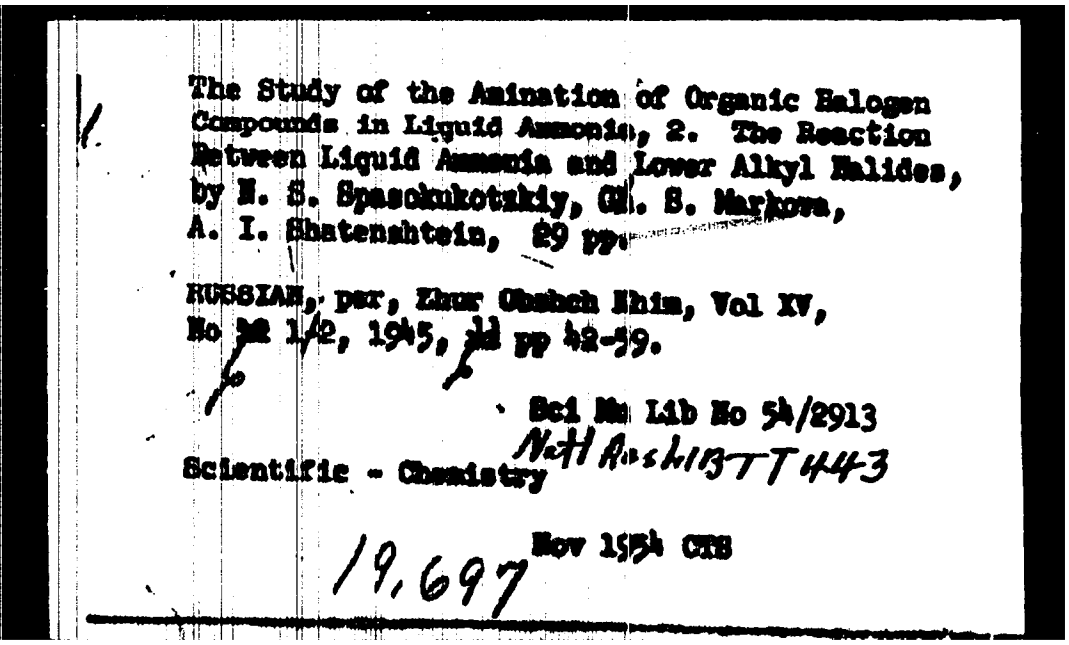

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Order from OTS or SLA $2.60 63-16459

Trans. of *Uspekhi Sovremennoi Biologii (USSR) 1962, v. 53, no. 3, p. 347-363.

DESCRIPTORS: Endocrine glands, Secretions, *Pituitary gland, *Adrenal glands, Physiology, *Hemato-encephalic barrier, *Blood circulation, Brain.

(Biological Sciences--Physiology, TT, v. 10, no. 8)

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Determination of Ultra Small Amounts of Lead, Copper, and Zinc in Alkalis and Acids by Amalgam Polarography on a Stationary Mercury Drop, by S.I. Sinyakova, I.V. Markova, 3 pp.

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The Relationship of Barbiturate Hyperkinesis to the Stage of Development and Functional State of the Higher Divisions of the Central Nervous System, by I. V. Markova, 3 pp.

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RELATIONSHIP BETWEEN THE REACTION OF A GROWING ORGANISM TO AMINAZINE AND ADRENAL CORTEX HORMONES. [1963] [13p] 28ref's
FASEB manuscript no. S 35-3.
Order from OTS, SLA, or ETC $1.60 TT-64-13493

Trans. of Problemy Endokrinologii i Gormonoterapii (USSR) 1963, v. 9, no. 1, p. 3-7.

DESCRIPTORS: Drugs, Adaptation (Physiology), *Growth (Physiology), *Chlorpromazine, *Corticosteroid hormones.

(Biological Sciences--Pharmacology, TT, v. 11, no. 9)

TT-64-13493

I. Markova, I. V.
II. FASEB-S-35-3
III. Federation of American Societies for Experimental Biology, Washington, D. C.
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RUSSIAN, per, Byull Eksptl, Biol i Meditsiny,
Vol XL, No 10, 1955, pp 47-48.

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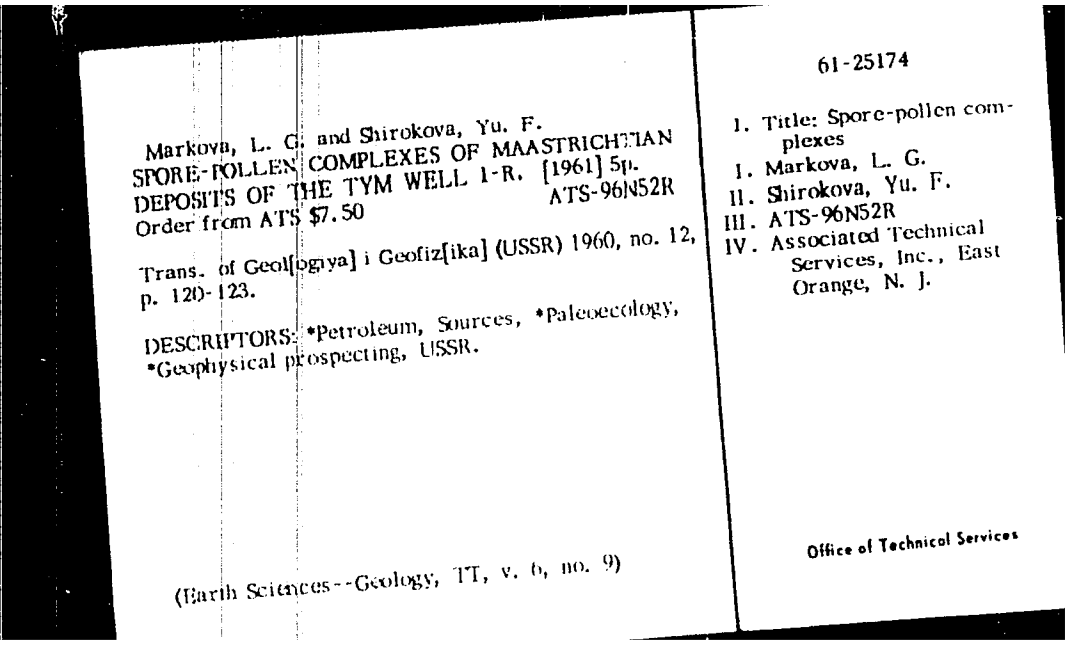

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DESCRIPTORS: *Petroleum, Sources, *Paleoecology, *Geophysical prospecting, USSR.

(Earth Sciences--Geology, TT, v. 6, no. 9)

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I. Markova, L. G.
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III. ATS-96N52R
IV. Associated Technical Services, Inc., East Orange, N. J.

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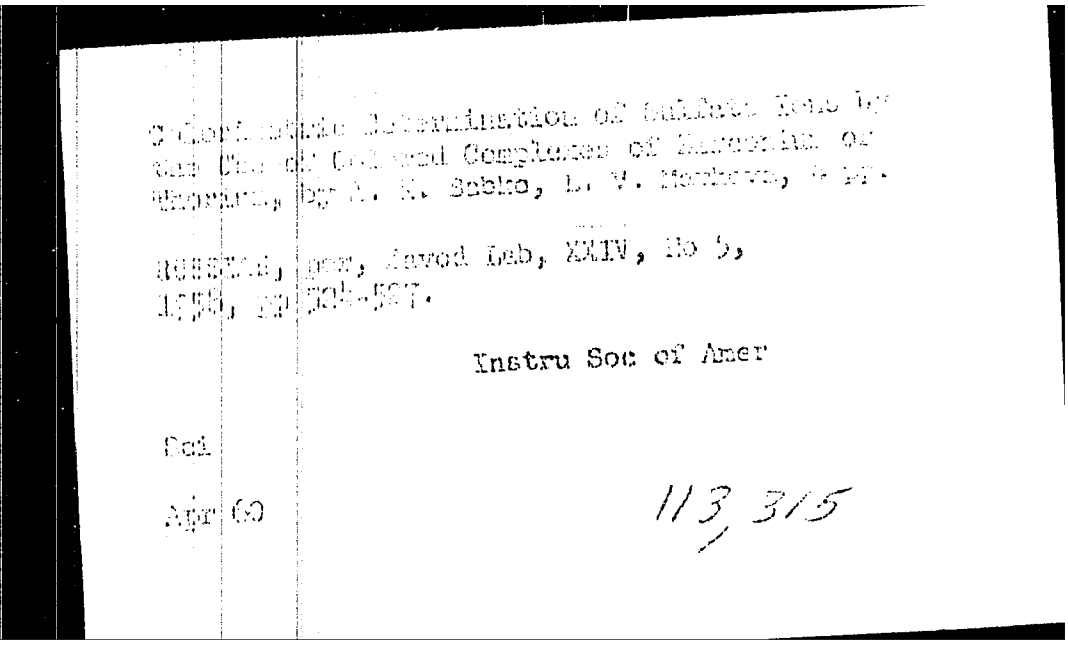

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EFFECT OF THE MEDIUM AND THE SURFACE ADSORPTION LAYER ON THE STRENGTH OF CALCITE CRYSTALS IN SPLITTING ALONG CLEAVAGE PLANES. [1962] 23p. 14 refs.
Order from OTS or SLA $2.60 62-16407

Trans. of Voronezh U. Trudy (USSR) 1938, v. 10 [no. 1] p. 48-66.

DESCRIPTORS: *Calcite, *Crystals, Hardness, Surface properties, Adsorption.

(Physics--Solid State, TT, v. 8, no. 10)

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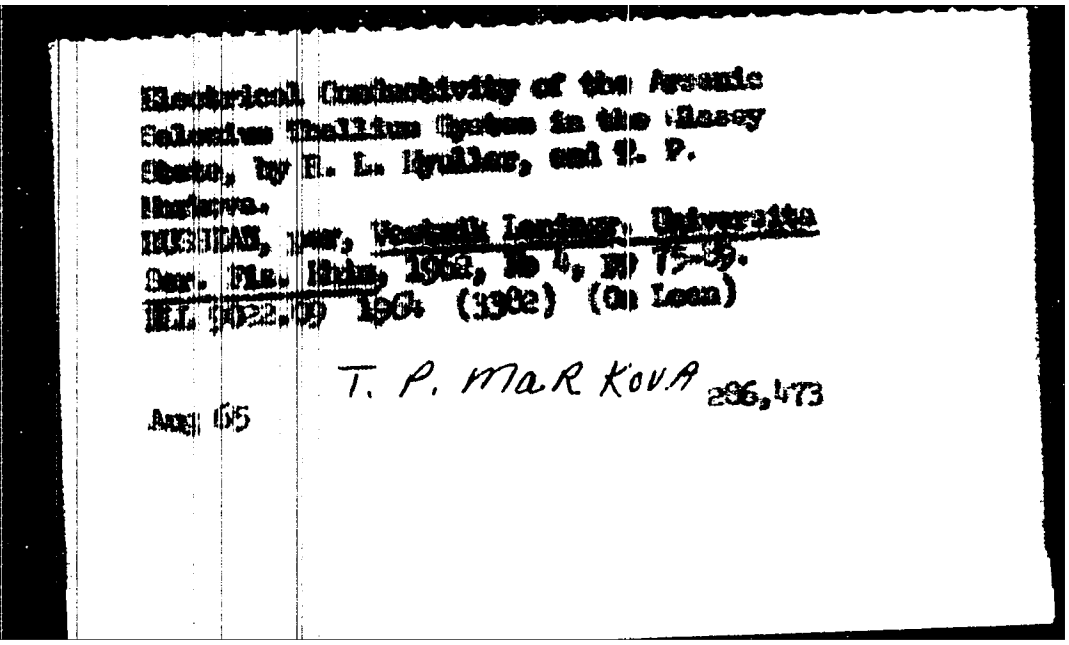

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Synthesis of Physiologically Active S^{35} - Labeled Compounds, by Yu. V. Markova, A. M. Pozharskaya, V. I. Maiminf, T. F. Zhukova, N. A. Kosolapova, M. N. Shchukina, 7 pp.

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Synthesis of Mercaptoamino Compounds. II Synthesis of 11-Amino-10-Mercaptoundecanoic Acid and Related Compounds, by Yu. V. Markova, A. K. Kurmina and M. N. Shchukina, 3 pp.

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The Influence of Technological Factors on the Size Effect in Fatigue and Long-Time Strength Testing, by M. P. Markovets, 5 pp.

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Markovets, M. P.
NOTCH SENSITIVITY OF HIGH STRENGTH STEELS, tr. by Donald C. Rich. 18 Aug 61 [11]p. 5 refs. ARGMA Trans. nr. 51-61.
Order from OTS or SLA $1.60 61-27993

Trans. from =Metallovedenie i Termicheskaya Obrabotka Metallov (USSR) 1960, no. 10.

DESCRIPTORS: *Steel, Mechanical properties, Hardness, Fatigue (Mechanics), Sensitivity, Deformation.

Experimental verification of proposed criteria of notch sensitivity showed their practical usefullness under impact, and under static and cyclic loads. Notch sensitivity is found in a complicated relationship from the strength of a material. The opinion, having existed up to the present time, that with an increase of strength the notch sensitivity must in all cases in- (Metallurgy--Ferrous Metals, TT, v. 6, no. 1.) (over)

61-27993

I. Markovets, M. P
II. ARGMA Trans-51-61
III. Army Rocket and Guided Missile Agency, Redstone Arsenal, Ala.

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